



This programme of study is specifically for the academic year 20/21.

A new POS was created following a move to a 3 year KS3. Due to this change, some pupils would miss key topics if they followed the new POS. For this reason (and to take into consideration issues arising from school closures the previous year) a specific POS has been created for 2020/2021 which should be followed to ensure all pupils cover the key concepts and topics required in geography.

KEY

Fertile question: Topics are planned to investigate a question that pupils will aim to answer at the end of the unit. This enquiry based learning approach will allow students to link together geographical ideas and develop deep conceptual knowledge of the subject.

Fieldwork opportunity

Skills to be covered: Students will cover a wide range of geographical skills and build on these as they move through the course.

KS3						
Year	Half term 1	Half term 2	Half term 3	Half term 4	Half term 5	Half term 6
7	<p>Going places with geography</p> <ul style="list-style-type: none"> Purpose of geography including career links, Strands of geography – human, physical, environmental Continents and oceans, Location of Europe and the UK and the links between them Why is Europe important? What direction are place? What are contours and how do we use them? How far away are places in the UK? (scale) How can we use 4 figure grid references to locate local places? How can we use 6 figure grid references to locate local places? How has Huddersfield changed over time? *My local environment (mini field study) <p>Data collection, presentation and analysis, map and atlas skills, OS maps, Grid references, Satellite images, photographs, Relief maps</p>	<p>Brilliant biomes</p> <p>How can we protect our biomes?</p> <ul style="list-style-type: none"> Location Causes (latitude, altitude, GAC) Deserts – characteristics, adaptations, people, threats Siberia - characteristics, adaptations, people, threats UK - TDW – systems, importance, threats, sustainability <p>Thematic maps, photo interpretation Enquiry, Climate graphs GIS maps</p>	<p>Wasteful World</p> <p>How can we use earth's resources sustainably?</p> <ul style="list-style-type: none"> Geological timescales Why are soils the root of life? What are rocks and how are they a resource? Why is the world so dependent on oil? Plastic in the oceans Consumerism <p>GIS maps, Photographs, Extended writing, Pie charts</p>	<p>Wicked Weather</p> <p>Why is our weather so changeable?</p> <ul style="list-style-type: none"> Climate zones Types of weather Types of rainfall, clouds What is the climate of the UK? Extreme weather in the UK Weather forecasting How do I conduct a weather enquiry? <p>Climate graphs, Thematic maps, Rose diagram, Satellite images, data collection</p>	<p>Curious Coasts</p> <p>Should we protect our coasts?</p> <ul style="list-style-type: none"> Uk coastal landscapes Tourism and coasts Issues with tourism in Thailand Why are coasts important for the UK? Coastal Processes Coastal Landforms Coastal erosion impacts Managing the coastline Should we protect our coasts? <p>Interpreting OS maps – scale, grid references, identifying features Data - mean, median, mode Interpreting photographs</p>	



Year	Half term 1	Half term 2	Half term 3	Half term 4	Half term 5	Half term 6
8	<p>Treacherous Earth Should people continue to live near tectonic hazards?</p> <ul style="list-style-type: none"> • Earth's structure and processes • Plate boundaries • Earthquakes • Volcanoes • Mitigation <p>GIS maps Extended writing</p>	<p>Wasteful World How can we use earth's resources sustainably?</p> <ul style="list-style-type: none"> • Geological timescales • Why are soils the root of life? • What are rocks and how are they a resource? • Why is the world so dependent on oil? • Plastic in the oceans • Consumerism <p>GIS maps, Photographs, Extended writing, Pie charts</p>	<p>Water and Ice How has water shaped the UK?</p> <p>Lessons from wicked weather will also be taught throughout this topic</p> <ul style="list-style-type: none"> • Hydrological cycle • Uk landscapes • Changes downstream • How do rivers change landscapes? • How do glaciers change landscapes? • How do people use glacial landforms? • Located example – Lake district <p>Relief maps Choropleth maps GIS maps Photo interpretation Satellite images</p>		<p>Population Problems What are the solutions to the population problem?</p> <ul style="list-style-type: none"> • How are populations changing? • Where does everyone live and why? • Why is Asia's population so diverse? • Interpreting os maps • Why do people migrate and where do they go? • Geography of conflict zones • What are the solutions to the population problem? <p>Flow line maps Proportional symbol maps Bar graphs (including population pyramids)</p>	<p>Amazing Africa Why is Africa so diverse?</p> <ul style="list-style-type: none"> • Perceptions • Population • Physical features • Climate • The Sahara • Nigeria- - a country of contrasts <p>GIS maps, Flow line maps Climate graphs, Extended writing, Photographs, Line graphs, Proportional symbol maps, Choropleth maps, Fieldwork skills, Extended writing</p>
9	<p>Going global Is globalisation a blessing or a burden?</p> <ul style="list-style-type: none"> • Employment sectors • Changing sectors in UK • Globalisation and TNCs • iPhone in China • Containerisation • Where does chocolate come from? – Sustainability and FairTrade <p>Pie charts Thematic maps Bar graphs Extended writing</p>	<p>Differing Development How useful are the sustainable development goals?</p> <ul style="list-style-type: none"> • Development and measurement • Changes over time • Food inequality • Gender equality • Why is the Middle East a major economic region? • Why is Yemen the poorest country in the Middle East? • What are the sustainable development goals? <p>Line graphs, Photographs Scatter graphs Extended writing</p>		<p>Wasteful World How can we use earth's resources sustainably?</p> <ul style="list-style-type: none"> • Geological timescales • Why are soils the root of life? • What are rocks and how are they a resource? • Why is the world so dependent on oil? • Plastic in the oceans • Consumerism <p>GIS maps, Photographs, Extended writing, pie charts</p>	<p>A sustainable future? Is it too late to prevent climate change?</p> <ul style="list-style-type: none"> • Evidence of climate change • Climate change causes • Consequences of climate change – global and local • Climate refugees • What is being done about climate change? • What can we do about climate change? Sustainable fashion, the rise of veganism, sustainable transport, sustainable energy, sustainable food production <p>Climate graphs, thematic maps, data interpretation, extended writing</p>	<p>Decision making with geography Example: should the HS2 be built?</p> <ul style="list-style-type: none"> • Introduction to the issue • Opportunities • Challenges • Presenting data • Decision making report task <p>Source interpretation (data photographs), os map reading, data presentation, decision making, extended writing</p>



<u>KS4</u>						
10	B Living World: Rainforests <ul style="list-style-type: none"> Biodiversity Deforestation in Amazon Sustainable management 	B Living World: Hot deserts <ul style="list-style-type: none"> Characteristics Interdependence Adaptations Biodiversity Case study: opportunities and challenges Desertification	A Natural Hazards: Tectonics <ul style="list-style-type: none"> Physical processes Effects Responses Named examples Management	This topic was taught remotely, pupils should have covered it all but use time for retrieval/recap and exam practise. Physical Landscapes in the UK: Coasts <ul style="list-style-type: none"> Physical processes Landform formation OS maps Management Holderness coast 	2A Urban Issues and Challenges <ul style="list-style-type: none"> Urban trends Megacities LIC Case study: Rio 	2A Urban Issues and Challenges <ul style="list-style-type: none"> UK case study: London Urban sustainability
11	2C Resource Management Following topics were taught remotely: <ul style="list-style-type: none"> Significance Glocal inequalities Food Water Energy Start teaching from: <ul style="list-style-type: none"> Option: water 	2A Urban Issues and Challenges <ul style="list-style-type: none"> Urban trends Megacities LIC Case study: Rio 2A Urban Issues and Challenges <ul style="list-style-type: none"> UK case study: London Urban sustainability 	2B Changing Economic World <ul style="list-style-type: none"> Causes of change UK Post-industrial economy Example of sustainability Changes in rural landscapes Improvements in infrastructure North south divide UK in the wider world 	3B Fieldwork <ul style="list-style-type: none"> Planning Data collection Data presentation Data analysis Conclusions Evaluation 	3A Issue evaluation <ul style="list-style-type: none"> Source review Skills Questions 	